SECTION C

C-1 ITEM DESCRIPTION

PCR-O-006, OMELET WITH SMOKED SAUSAGE LINKS AND POTATOES, PACKAGED IN A POLYMERIC TRAY, SHELF STABLE

Each component is consumed by combat personnel under worldwide environmental extremes as part of an operational ration, and is a source of nutritional intake.

C-2 PERFORMANCE REQUIREMENTS

- A. <u>Product standard</u>. A sample shall be subjected to first article or product demonstration model inspection as applicable, in accordance with the tests and inspections of Section E of this Performance-based Contract Requirements document.
- B. <u>Commercial sterility</u>. The packaged food shall be processed until commercially sterile.
- C. Shelf life. The packaged product shall meet the minimum shelf life requirement of 36 months at 80°F .

D. Appearance.

- (1) <u>General</u>. The finished product shall be an egg omelet with smoked sausage links and diced potatoes uniformly distributed throughout the product. The product shall free of visible lumps of starch, air pockets, and void areas. The packaged food shall be free from foreign materials.
- (2) <u>Sausage links</u>. The smoked sausage shall be intact links approximately 2 inches in length. The links shall have a characteristic cooked smoked sausage link color.
- (3) <u>Potatoes</u>. The potatoes shall be dice sizes typically produced by a 3/8 inch dicer setting. The potato dices shall have a characteristic cooked potato color.
- (4) $\underline{\text{Eggs}}$. The color of the finished product shall be a typical yellow cooked egg color or slightly darker.

E. Odor and flavor.

- (1) <u>General</u>. The packaged food shall have an odor and flavor characteristic of a well blended omelet with smoked sausage links and potatoes.
 - (2) Foreign. The packaged food shall be free from foreign odors and flavors.

F. Texture.

- (1) Sausage links. The cooked sausage links shall be moist and tender.
- (2) Potatoes. The potato dices shall be slightly soft to slightly firm.
- (3) $\underline{\text{Eggs}}$. The egg product shall be moist, slightly spongy, and shall not be rubbery.

G. Weight.

(1) <u>Net weight</u>. The average net weight shall be not less than 94 ounces. No individual polymeric tray shall have a net weight of less than 92 ounces.

- (2) $\underline{\text{Free liquid weight}}$. The free liquid weight in an individual polymeric tray shall be not more than 2.7 ounces.
- H. Palatability and overall appearance. The finished product shall be equal to or better than the approved product standard in palatability and overall appearance.

I. Nutrient content.

- (1) Protein content. The protein content shall be not less than 8.0 percent.
- (2) Fat content. The fat content shall be not greater than 21.5 percent.
- (3) <u>Salt content</u>. The salt content shall be not less than 0.5 percent and not greater than 1.5 percent.

C-3 MISCELLANEOUS INFORMATION

THE FOLLOWING FORMULA IS PROVIDED FOR INFORMATION ONLY TO PROVIDE THE BENEFIT OF PAST GOVERNMENT EXPERIENCE. THIS IS NOT A MANDATORY CONTRACT REQUIREMENT.

A. Ingredients/formulation. Ingredients and formulation percentages may be as follows:

(1) Egg/potato mix:

Ingredients	Percent by weight
Eggs, whole, liquid or frozen	51.000
Water	21.154
Potatoes, rehydrated or fresh	11.430
Oil, vegetable	10.710
Starch, waxy maize, modified, pre-gelatinized, instant 1/	5.200
Salt	0.430
Citric acid	0.070
Color, Annatto, dry	0.006

(2) Product formulation:

Ingredients	Percent by weight
Egg/potato mixture	70.0
Sausage links 2/	30.0

- $\underline{1}/$ It has been found that National 5717 Food Starch manufactured by National Starch Company performs satisfactorily in this product.
- $\underline{2}$ / It has been found that "Little Smokies" manufactured by Oscar Mayer, "Cocktail Smokies" manufactured by Armour Food Company, and "Lit'l Smokies" manufactured by Kahn and Company perform satisfactorily in this product.

SECTION D

D-1 PACKAGING

A. <u>Preservation</u>. Product shall be filled into polymeric trays and the trays with protective sleeves, shall conform to the requirements of section 3 of MIL-PRF-32004, Packaging of Food in Polymeric Trays. Verification testing and inspection of trays, lids and sleeves shall be in accordance with Section 4 of MIL-PRF-32004 and the Quality Assurance Provisions of Section E of this Performance-based Contract Requirements document.

B. Polymeric tray closure. The filled, sealed, and processed tray shall be securely closed.

D-2 LABELING

- A. Polymeric tray body. One side of each polymeric tray shall be clearly printed or stamped, in a manner that does not damage the tray, with permanent ink of any contrasting color, which is free of carcinogenic elements or ingredients. To avoid erroneous marking of trays, the product name, lot number and filling equipment number shall be applied prior to processing. All other tray marking may be applied before or after processing. If these markings are applied along the tray body side (see figure 1 of MIL-PRF-32004), or if applied along the tray body end, are not readily legible in low light conditions, a small, easily legible label detailing product name and number of portions shall be applied along one tray body end, but not over any existing tray markings. 1/
 - (1) Tray body markings shall include:

Product name. Commonly used abbreviations may be used when authorized by the inspection agency.

Tray code. Tray code includes: 2/

Lot number

Filling equipment identification number

Retort identification number

Retort cook number

- $\underline{1}$ / As an alternate method, tray body markings may be clearly printed or stamped onto the polymeric tray lid prior to processing, in a manner that does not damage the lid, with permanent ink of any contrasting color, which is free of carcinogenic elements or ingredients, provided that the required markings are applied onto the tray body after processing.
- $\frac{2}{\text{J}}$ Shall be code marked as follows: The lot number shall be expressed as a four digit $\frac{2}{\text{J}}$ Julian code. The first digit shall indicate the year of production and the next three digits shall indicate the day of the year (Example, 27 January 2000 would be coded as 0027). The Julian code shall represent the day the product was packaged into the tray and processed. Sublotting (when used) shall be represented by an alpha character immediately following the four digit Julian code. Following the four digit Julian code and the alpha character (when used), the other required code information shall be printed in the sequence as listed above.
- B. <u>Polymeric tray lid</u>. The lid shall be clearly printed or stamped, in a manner that does not cause damage. Permanent ink of any contrasting color, which is free of carcinogenic elements or ingredients, shall be used. As an alternate labeling method, a pre-printed self-adhering 0.002 inch thick clear polyester label printed with indelible contrasting color ink may be used.
 - (1) Lid labeling shall include:

Product name

Ingredients

Net weight

Name and address of packer

Official establishment number (for example, EST 38) or a three letter code identifying the establishment

(2) Lid labeling shall also show the following statements:

TO HEAT IN WATER: Submerge unopened tray in water. Bring water to a boil. Simmer gently $\frac{40-45}{35-40}$ minutes. Avoid overheating (tray shows evidence of bulging).

WARNING: Do not heat tray in oven.

TO TRANSPORT AFTER HEATING: Insert tray back into protective sleeve to protect during transport. If sleeve is unavailable, stack trays lid-to-lid with fiberboard pads in between.

CAUTION: Use care when opening as pressure may have been generated within the tray.

TO OPEN: Using a clean knife, cut the lidding around the inside perimeter of the tray seals.

SUGGESTION: Cut lid along 3 sides and fold over uncut portion. Fold back to keep unused portions protected.

YIELD: Serves 18 portions of approximately 2/3 cup each.

D-3 PACKING

A. Packing for shipment to ration assembler. Four filled, sealed, processed and sleeved polymeric trays shall be packed in a snug fitting fiberboard box conforming to style RSC-L, type CF, grade 275 of ASTM D 5118, Standard Practice for Fabrication of Fiberboard Shipping Boxes. The sleeved trays shall be placed flat with the first two trays placed with the lids together and the next two trays with the lids together. The inside of each box shall be provided with a box liner. The height of the box liner shall be equal to the full inside depth of the box (+ 0 inch, - 1/8 inch). Flute direction of the box liner shall be vertical. The box shall be closed in accordance with ASTM D 1974, Standard Practice for Methods of Closing, Sealing, and Reinforcing Fiberboard Shipping Containers.

D-4 UNITIZATION

A. <u>Unit loads</u>. Unit loads shall be as specified in DSCP FORM 3507, Loads, Unit: Preparation of Semiperishable Subsistence Items.

D-5 MARKING

A. <u>Shipping containers and unit loads</u>. Marking of shipping containers and unit loads shall be as specified in DPSC FORM 3556 Marking Instructions for Shipping Cases, Sacks and Palletized/Containerized Loads of Perishable and Semiperishable Subsistence.

SECTION E INSPECTION AND ACCEPTANCE

The following quality assurance criteria, utilizing ANSI/ASQC Z1.4-1993, Sampling Procedures and Tables for Inspection by Attributes, are required. When required, the manufacturer shall provide the certificate(s) of conformance to the appropriate inspection activity. Certificate(s) of conformance not provided shall be cause for rejection of the lot.

A. Definitions.

(1) <u>Critical defect</u>. A critical defect is a defect that judgment and experience indicate would result in hazardous or unsafe conditions for individuals using, maintaining, or depending on the item; or a defect that judgment and experience indicate is likely to prevent the performance of the major end item, i.e., the consumption of the ration.

- (2) <u>Major defect</u>. A major defect is a defect, other than critical, that is likely to result in failure, or to reduce materially the usability of the unit of product for its intended purpose.
- (3) <u>Minor defect</u>. A minor defect is a defect that is not likely to reduce materially the usability of the unit of product for its intended purpose, or is a departure from established standards having little bearing on the effective use or operation of the unit.
- B. <u>Classification of inspections</u>. The inspection requirements specified herein are classified as follows:
- (1) <u>Product standard inspection</u>. The first article or product demonstration model shall be inspected in accordance with the provisions of this Performance-based Contract Requirements document and evaluated for overall appearance and palatability. Any failure to conform to the performance requirements or any appearance or palatability failure shall be cause for rejection.
- (2) <u>Conformance inspection</u>. Conformance inspection shall include the examinations and the methods of inspection cited in this section.

E-5 QUALITY ASSURANCE PROVISIONS (PRODUCT)

A. <u>Product examination</u>. The finished product shall be examined for compliance with the performance requirements specified in Section C of this Performance-based Contract Requirements document utilizing the double sampling plans indicated in ANSI/ASQC Z1.4 - 1993. The lot size shall be expressed in trays. The sample unit shall be the contents of one tray. The inspection level shall be S-3 and the acceptable quality level (AQL), expressed in terms of defects per hundred units, shall be 4.0 for major defects and 6.5 for minor defects. Defects and defect classifications are listed in Table I below. The trays shall be heated in accordance with the heating instructions from the tray label prior to conducting any portion of the product examination. Free liquid shall be determined prior to other product examination.

TABLE I. Product defects 1/ 2/ 3/

Categori		TABLE 1. Product defects 1/ 2/ 3/ Defect
Category	Minor	Delect
<u>Major</u>	Minor	<u>Appearance</u>
101		Smoked sausage links and potatoes not uniformly distributed throughout the product.
102		Product not a typical yellow, cooked egg color or slightly darker.
	201	Smoked sausage links not approximately 2 inches in length.
	202	Smoked sausage links not intact.
	203	Product shows visible lumps of starch.
	204	Presence of two or more air pockets or void areas measuring 1/2 inch or more in each of two separate dimensions. $\underline{4}/$
	205	Presence of three or more air pockets or void areas measuring 1/4 inch or more in each of two separate dimensions. $\underline{4}/$
	206	Sausage link color not characteristic of cooked smoked sausage links.
	207	Potato dice color not characteristic of cooked potato dices.
		Odor and flavor
103		The packaged food does not have an odor or flavor characteristic of well blended egg omelet with smoked sausage links and potatoes.
		<u>Texture</u>
	208	Egg product not moist or not slightly spongy.
	209	Egg product is rubbery.
	210	Smoked sausage links not moist or not tender.
	211	Potato dices not slightly soft to slightly firm.
		Weight
	212	Net weight of an individual polymeric tray is less than 92 ounces. $\underline{5}/$
	213	The free liquid weight in an individual polymeric tray is more than 2.7 ounces.

 $[\]underline{1}/$ The presence of any foreign material such as but not limited to, dirt, insect parts, hair, wood, glass, metal, or mold or the presence of any foreign odors or flavors such as, but not limited to burnt, scorched, rancid, sour, or stale shall be cause for rejection of the lot.

- $\underline{2}$ / Finished product not equal to or better than the approved product standard in palatability and overall appearance shall be cause for rejection of the lot.
- $\underline{3}$ / Dicer size requirement for potatoes shall be verified by the producer's certificate of conformance.
- $\frac{4}{}$ From each sample tray of product remove one 3 inch wide slice from the center of the tray (sliced lengthwise). Place slice on edge and cut in half lengthwise. Inspect the right inside surface for air pockets, void areas, or gel lumps.
- 5/ Sample average net weight less than 94 ounces shall be cause for rejection of the lot.

B. Methods of inspection.

- (1) <u>Commercial sterility</u>. Commercial sterility shall be verified in accordance with USDA/FSIS regulations or U.S. Food and Drug Administration regulations, as applicable.
- (2) Shelf life. The contractor shall provide a certificate of conformance that the product has a 3 year shelf life when stored at $80^{\circ}F$. Government verification may include storage for 6 months at $100^{\circ}F$ or 36 months at $80^{\circ}F$. Upon completion of either storage period, the product will be subjected to a sensory evaluation panel for appearance and palatability and must receive an overall score of 5 or higher based on a 9 point hedonic scale to be considered acceptable.
- (3) <u>Net weight</u>. The net weight of the filled and sealed polymeric tray shall be determined by weighing each sample unit on a suitable scale tared with a representative empty polymeric tray and lid. Results shall be reported to the nearest 1 ounce.
- (4) Free liquid weight. The weight of free liquid in each tray shall be determined by the following procedure. The tray shall be opened at one corner sufficiently to allow the free liquid to drain. The tray shall be elevated on end so that any liquid will flow out of the open corner into a tared container. Collect the liquid. Drain product for 1 minute before determining the free liquid weight by subtracting the container tare weight from the gross weight. The free liquid shall be reported to the nearest 0.5 ounce.
- (5) <u>Nutrient content</u>. The sample to be analyzed shall be a composite of three filled and sealed polymeric trays which have been selected at random from the lot. The composited sample shall be prepared (see NOTE) and analyzed for protein content, fat content, and salt content in accordance with the following methods of the Official Methods of Analysis of AOAC International:

 Test
 Method Number

 Protein
 988.05, 992.15

 Fat
 922.06

 Salt
 935.47

Test results shall be reported to the nearest 0.1 percent. Any nonconforming results shall be cause for rejection of the lot.

NOTE: AOAC method 983.18 will be used for preparation of the sample.

E-6 QUALITY ASSURANCE PROVISIONS (PACKAGING AND PACKING MATERIALS, POLYMERIC TRAY)

A. Packaging and labeling.

(1) <u>Polymeric tray testing</u>. For purposes of clarification, the polymeric tray without the lid will be referred to as the "tray" and the polymeric tray with the lid shall be referred to as the "container". The polymeric tray with protective sleeve and

polymeric tray material shall be examined for the characteristics listed in table I of MIL-PRF-32004, Packaging of Food in Polymeric Trays. The lot size, sample unit, and inspection level criteria are provided in table II below for each of the test characteristics. Any test failure shall be classified as a major defect and shall be cause for rejection of the lot. For rough handling survivability at frozen temperature, polymeric tray survival rate shall be at least 85 percent.

TABLE II. Polymeric tray quality assurance criteria

	Prior to processing		
Characteristic	Lot size expressed in	Sample unit	Inspection level
Tray configurations and dimensions-	Trays	1 tray	S-1
Oxygen gas transmission rate - tray-	Trays	1 tray	S-1
Oxygen gas transmission rate - lid-	Yards	½ yard	S-1
Water vapor transmission rate - tray-	Trays	1 tray	S-1
Water vapor transmission rate - lid-	Yards	½ yard	S-1
Camouflage-	Containers	1 container	S-1
	After processing		
Characteristic	Lot size expressed in	Sample unit	Inspection level
Processing-	Trays	1 tray	S-2
Rough handling survivability-	Test containers	1 test container	S-2
Protective sleeve	Containers	1 container	S-1
Residual gas	Containers	1 container	S-1
Closure seal	Containers	1 container	S-1
Internal pressure	Containers	1 container	S-1
Lid opening	Containers	1 container	S-1

(2) Examination of container. The container with protective sleeve removed shall be examined for the defects listed in table II of MIL-PRF-32004 and the labeling defects listed in table III below. The lot size shall be expressed in containers. The sample unit shall be one processed and labeled container. The inspection level shall be I and the AQL, expressed in terms of defects per hundred units, shall be 0.65 for major A defects, 2.5 for major B defects and 4.0 for minor defects. Two hundred sample units shall be examined for critical defects. The finding of any critical defect shall be cause for rejection of the lot.

TABLE III. Container labeling defects

Category		Defect
Major A	Minor	

101		Polymeric tray lid or body labeling missing, incorrect or illegible.
	201	When a pre-printed self adhering label is used, the label not adhering to tray lid (for example, label raised or peeled back from edge to corner) or presence of any areas of gaps along the perimeter of the label where the label is not properly adhered.

B. Packing.

(1) Shipping container and marking examination. The filled and sealed shipping containers shall be examined for the defects listed in table IV below. The lot size shall be expressed in shipping containers. The sample unit shall be one shipping container fully packed. The inspection level shall be S-3 and the AQL, expressed in terms of defects per hundred units, shall be 4.0 for major defects and 10.0 for total defects.

TABLE IV. Shipping container defects

Category		Defect
Major	Minor	
101		National stock number, item description, contract number, name and address of producer, or date of pack missing, incorrect, or illegible.
102		Container not closed properly.
103		Interior packing not as specified.
	201	Other required markings missing, incorrect, or illegible.
	202	Arrangement or number of trays not as specified.

C. Unitization.

(1) <u>Unit load examination</u>. The unit load shall be examined in accordance with the requirements of DSCP Form 3507, Loads, Unit: Preparation of Semiperishable Subsistence Items. Any nonconformance shall be classified as a major defect and shall be cause for rejection of the lot.

SECTION J REFERENCE DOCUMENTS

DPSC/DSCP FORMS

DPSC FORM 3556	Marking Instructions for Shipping Cases, Sacks and
	Palletized/Containerized Loads of Perishable and Semiperishable
	Subsistence
DSCP FORM 3507	Loads, Unit: Preparation of Semiperishable Subsistence Items

MILITARY SPECIFICATIONS

MIL-PRF-32004 Packaging of Food in Polymeric Trays

GOVERNMENT PUBLICATIONS

Federal Food, Drug, and Cosmetic Act and regulations promulgated thereunder (21 CFR Parts 1-199)

NON-GOVERNMENTAL STANDARDS

PCR-O-006 12 April 2000 W/CHANGE 02 4 MAR 03

AMERICAN SOCIETY FOR QUALITY (ASQ)

ANSI/ASQCZ1.4-1993 Sampling Procedures and Tables for Inspection by Attributes
AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM)

- D 1974 Standard Practice for Methods of Closing, Sealing, and Reinforcing Fiberboard Shipping Containers
- D 5118 Standard Practice for Fabrication of Fiberboard Shipping Boxes

AOAC Official Methods of Analysis of the AOAC International INTERNATIONAL

AMSSB-RCF-FN (Valvano/4259)

6 March 2003

TO: DSCP-HRUT (Charya/3832)

Subject: (ES03-068) Document Changes; Various Polymeric Entrees; Reduction of Heating times from 40-45 minutes to 35-40 minutes

- 1. Natick reviewed several polymeric entrees with regard to reheating times. Some components such as creamed ground beef or pork sausage in gravy may not need the longer heating time period.
- 2. The polymeric items involved are:

Pasta & Italian Sausage, Polymeric Tray Eggs, Scrambled, Polymeric Tray Chicken Chow Mein, Polymeric Tray Eggs, Scrambled, Polymeric Tray Chicken Chow Mein, Polymeric Tray Eggs, Scrambled, Polymeric Tray PCR-E-005 Eggs, Scrambled, Polymeric Tray PCR-C-010 Eggs, Scrambled, Polymeric Tray PCR-L-003 Eggs, Scrambled, Polymeric Tray PCR-L-003 Eggs, Scrambled, Polymeric Tray PCR-L-003 Eggs, Scrambled, Polymeric Tray PCR-B-023A Eggs, Polymeric Tray Eggs, Scrambled, Polymeric Tray PCR-B-024 Eggs, Scrambled, Polymeric Tray Eggs, Scrambled, Eggs, Eggs, Scrambled, Eggs, Eggs	Eggs, Scrambled, Western-style, Polymeric Tray	PCR-E-006	9 Apr 01
Chicken Chow Mein, Polymeric Tray Lasagna w/Meat Sauce, Polymeric Tray Beef Chunks w/Noodles in Sauce, Polymeric Tray Bread Stuffing, Polymeric Tray Chicken w/Vegetables Teriyaki, Polymeric Tray Chili with Beans, Polymeric Tray PCR-C-033A Cream Gravy w/Ground Beef, Polymeric Tray Beef Stew, Polymeric Tray PCR-C-040 Chicken W/Cream Gravy, Polymeric Tray Cream Gravy w/Ground Beef, Polymeric Tray Cre	Pasta & Italian Sausage, Polymeric Tray	PCR-P-017	14 Feb 01
Lasagna w/Meat Sauce, Polymeric Tray PCR-L-003 6 Dec 00 Beef Chunks w/Noodles in Sauce, Polymeric Tray PCR-B-023A 11 Oct 00 Bread Stuffing, Polymeric Tray PCR-B-028A 12 Oct 00 Chicken w/Vegetables Teriyaki, Polymeric Tray PCR-C-033A 12 Oct 00 Chili with Beans, Polymeric Tray PCR-C-034A 12 Oct 00 Pork Sausage in Cream Gravy, Polymeric Tray PCR-P-014A 11 Oct 00 Cream Gravy w/Ground Beef, Polymeric Tray PCR-P-014A 11 Oct 00 Beef Stew, Polymeric Tray PCR-B-024 24 May 00 Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Eggs, Scrambled, Polymeric Tray	PCR-E-005	11 Jan 01
Beef Chunks w/Noodles in Sauce, Polymeric Tray PCR-B-023A 11 Oct 00 Bread Stuffing, Polymeric Tray PCR-B-028A 12 Oct 00 Chicken w/Vegetables Teriyaki, Polymeric Tray PCR-C-033A 12 Oct 00 Chili with Beans, Polymeric Tray PCR-C-034A 12 Oct 00 Pork Sausage in Cream Gravy, Polymeric Tray PCR-P-014A 11 Oct 00 Cream Gravy w/Ground Beef, Polymeric Tray PCR-C-040 20 Jun 00 Beef Stew, Polymeric Tray PCR-B-024 24 May 00 Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Chicken Chow Mein, Polymeric Tray	PCR-C-010	18 Dec 00
Bread Stuffing, Polymeric Tray PCR-B-028A 12 Oct 00 Chicken w/Vegetables Teriyaki, Polymeric Tray PCR-C-033A 12 Oct 00 Chili with Beans, Polymeric Tray PCR-C-034A 12 Oct 00 Pork Sausage in Cream Gravy, Polymeric Tray PCR-P-014A 11 Oct 00 Cream Gravy w/Ground Beef, Polymeric Tray PCR-C-040 20 Jun 00 Beef Stew, Polymeric Tray PCR-B-024 24 May 00 Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Lasagna w/Meat Sauce, Polymeric Tray	PCR-L-003	6 Dec 00
Chicken w/Vegetables Teriyaki, Polymeric Tray PCR-C-033A 12 Oct 00 Chili with Beans, Polymeric Tray PCR-C-034A 12 Oct 00 Pork Sausage in Cream Gravy, Polymeric Tray PCR-P-014A 11 Oct 00 Cream Gravy w/Ground Beef, Polymeric Tray PCR-C-040 20 Jun 00 Beef Stew, Polymeric Tray PCR-B-024 24 May 00 Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Beef Chunks w/Noodles in Sauce, Polymeric Tray	PCR-B-023A	11 Oct 00
Chili with Beans, Polymeric Tray PCR-C-034A 12 Oct 00 Pork Sausage in Cream Gravy, Polymeric Tray PCR-P-014A 11 Oct 00 Cream Gravy w/Ground Beef, Polymeric Tray PCR-C-040 20 Jun 00 Beef Stew, Polymeric Tray PCR-B-024 24 May 00 Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Bread Stuffing, Polymeric Tray	PCR-B-028A	12 Oct 00
Pork Sausage in Cream Gravy, Polymeric Tray PCR-P-014A 11 Oct 00 Cream Gravy w/Ground Beef, Polymeric Tray PCR-C-040 20 Jun 00 Beef Stew, Polymeric Tray PCR-B-024 24 May 00 Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Chicken w/Vegetables Teriyaki, Polymeric Tray	PCR-C-033A	12 Oct 00
Cream Gravy w/Ground Beef, Polymeric Tray PCR-C-040 20 Jun 00 Beef Stew, Polymeric Tray PCR-B-024 24 May 00 Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Chili with Beans, Polymeric Tray	PCR-C-034A	12 Oct 00
Beef Stew, Polymeric Tray PCR-B-024 24 May 00 Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Pork Sausage in Cream Gravy, Polymeric Tray	PCR-P-014A	11 Oct 00
Mashed Potatoes w/Gravy, Polymeric Tray PCR-M-007 12 Apr 00 Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Cream Gravy w/Ground Beef, Polymeric Tray	PCR-C-040	20 Jun 00
Omelet w/Smoked Sausage, Polymeric Tray PCR-O-006 12 Apr 00 Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Beef Stew, Polymeric Tray	PCR-B-024	24 May 00
Chicken Breast in Gravy, Polymeric Tray PCR-C-032 29 Nov 99	Mashed Potatoes w/Gravy, Polymeric Tray	PCR-M-007	12 Apr 00
	Omelet w/Smoked Sausage, Polymeric Tray	PCR-0-006	12 Apr 00
Hash, Corned Beef, Polymeric Tray PCR-H-005 29 Nov 99	Chicken Breast in Gravy, Polymeric Tray	PCR-C-032	29 Nov 99
	Hash, Corned Beef, Polymeric Tray	PCR-H-005	29 Nov 99

3. Natick requests DSCP implement the following change as indicated for the listed documents above. Items that have been deleted from the menus are not included. It is best to modify the contracts in order to get this time change in prior to the next printing of the rollstock film for the lid material.

Sec D, D-2,B Polymeric tray lid: In "TO HEAT IN WATER" after "Simmer gently", delete "40-45" and insert "35-40".

4. The attached document files include the lower heating times and are applicable for pending and future procurements until the document is formally revised or amended.

16 Attachments DONALD A. HAMLIN

Team Leader

Food Engineering Services Team

Combat Feeding Directorate

CF: NSC: R Valvano

Acheson Alashian

Alashian Friel

Hamlin CF: DSCP & SVCs:

Harrington Beward Henry
Konrady A. Bankoff Malason
Richards Byrd Miller
Swantak Charette Salerno

Trottier Dyduck

PCR-O-006 12 April 2000 W/CHANGE 02 4 MAR 03

Valvano Ferrante